



UNITED STATES DEPARTMENT OF AGRICULTURE

MONTHLY LIST OF PUBLICATIONS AND MOTION PICTURES*

FEBRUARY 1949

INSTRUCTIONS: Not more than five publications will be sent free. Technical publications and those marked "Restricted" are furnished only to applicants whose activities justify such action. Foreign correspondents as well as persons not qualified for technical material should address requests, together with their remittances, to: Superintendent of Documents, Government Printing Office, Washington 25, D. C. Foreign correspondents should also add one-third of the cost of publication to defray postage charges.

Publications will reach you sooner if you use the label attached to page three.
If you have changed your address show your old address as well as the new one when you request that our records be changed.

FARMERS' BULLETIN

Selling black walnut timber. Warren D. Brush. Forest Service. 19 p., illus. (F 1459, rev.) Price 10¢.

Black walnut timber can yield the farmer a good profit if properly marketed. This revised bulletin gives practical suggestions on selling, timber appraising, log scaling, and marketing.

Production of drug and condiment plants. A. F. Sievers. Bureau of Plant Industry, Soils, and Agricultural Engineering. 99 p., illus. Supersedes F 663. (F 1999.) Price 30¢.

The culture, harvesting, curing, processing, and marketing of drug and condiment plants chiefly as farm crops for the commercial market are given.

Producing cigar tobacco in Pennsylvania. Orman E. Street. Bureau of Plant Industry, Soils, and Agricultural Engineering. 32 p., illus. Supersedes F 416 and F 1580. (F 2001.) Price 10¢.

Planted management, cultural practices, fertilizing, cropping systems, seed selection, curing, packing, and disease control of the filler and binder types of cigar tobacco in Pennsylvania are given.

LEAFLETS

Hamster raising. O. N. Eaton. Bureau of Animal Industry. 6 p. (L 250.) Price 5¢.

This bulletin describes feeding, housing, and breeding of hamsters that are raised for laboratory animals.

CIRCULARS

Moldy rot of tapping panels of hevea rubber trees. W. J. Martin. Bureau of Plant Industry, Soils, and Agricultural Engineering. 23 p., illus. (C 798.) Price 10¢.

Moldy rot is a destructive disease of the tapping panels of hevea rubber trees. The results of studies and experiments in its control made in Mexico are summarized.

Flexibility of operation in dairy manufacturing plants. Joseph M. Cowden and Harry C. Trelogan. Production and Marketing Administration. 40 p., illus. (C 799.) Price 15¢.

This study consists of six sections, the first of which describes the degree and type of flexibility of all plants; the sections that follow deal with plants producing a specific dairy product.

Construction and arrangement of milk plants. C. J. Babcock. Bureau of Dairy Industry. 36 p., illus. Supersedes C 214 and C 228. (C 800.) Price 10¢.

This circular gives specific information on the construction and arrangement of modern milk plants, as an aid to those desiring to build new plants or to remodel old ones.

*Compiled by Eleanor W. Clay, Office of Information.

Mink raising. Charles E. Kellogg, Charles F. Bassett, and Robert K. Enders. Bureau of Animal Industry. 42 p., illus. (C 801.) Price 15¢.

Principles of feeding and breeding minks, the equipment necessary and information on pelting skins is given.

MISCELLANEOUS PUBLICATIONS

Quality of woven clothing fabrics purchased 1944 to 1946. Bureau of Human Nutrition and Home Economics in cooperation with the Pennsylvania State College, University of Tennessee, University of Minnesota, and Washington State College. 122 p. (M 660.) Price 40¢. For sale only.¹

Little information has been collected from year to year on trends in the quality of textile merchandise offered on the retail market in the various regions of the country. In an effort to begin the accumulation of such data and especially to determine the effect of war on the quality of fabrics made for civilians this study was made.

Agricultural geography of Europe and the Near East. Lois B. Bacon, Reginald G. Hainsworth, Naum Jasny, Clarence M. Purves, Lazar Volin, and Clayton E. Whipple. Office of Foreign Agricultural Relations. 67 p., illus. (M 665.) Price \$1.00. For sale only.¹

This pictorial atlas shows the geographic origin of the food supply and other important agricultural products in the European area. The best crop and livestock statistics available, as well as climatic data, have been compiled and presented geographically.

Forests and national prosperity: A reappraisal of the forest situation in the United States. Forest Service. 99 p., illus. (M 663.) Price 40¢. For sale only.¹

This report brings together in concise form the over-all findings of a reappraisal of the forest situation in the United States. Its purpose is to bring up to date and amplify basic information on our timber resources, to interpret this information in relation to the national economy, and to reexamine national policies and needs in forest conservation.

SERVICE AND REGULATORY MATERIAL

Nursery stock, plant, and seed quarantine No. 37. Bureau of Entomology and Plant Quarantine. 15 p. (BEPQ-Q 37, rev.)

Service and regulatory announcements. Bureau of Animal Industry. January 1949. Pp. 1-10. (SRA-BAI 501.) Price 5¢ a copy, 25¢ a year, domestic; 45¢ a year, foreign.¹

Service and regulatory announcements, October-December 1947. Bureau of Entomology and Plant Quarantine. Pp. 111-130. (SRA-BEPQ 170.)

TECHNICAL BULLETINS

Effect of timber cutting on water available for stream flow from a lodgepole pine forest. H. G. Wilm and E. G. Dunford. Forest Service. 43 p., illus. (T 968.) Price 15¢.

The purpose of this bulletin is to discuss, in some detail, answers to these questions, at least for an important part of the central Rocky Mountain region: Where does the water come from? Is there enough water? Finally, are there any methods by which supplies of available water can be increased?

Studies of the diapause in the pink bollworm in Puerto Rico. L. Courtney Fife. Bureau of Entomology and Plant Quarantine. 26 p., illus. (T 977.) Price 10¢.

These studies suggest the possibility of a practical method for reducing pink bollworm damage.

OTHER PUBLICATIONS

Annual report on tobacco statistics, 1948. Production and Marketing Administration. 71 p. (CS 31.)

Cotton quality statistics, United States, 1947-48. Production and Marketing Administration. 61 p. (CS 33.)

Farm ownership loans. Farmers Home Administration. 8 p. (PA 62.)

Fruits and nuts: Bearing acreage, 1919-1946. Bureau of Agricultural Economics. 39 p. (CS 32.)

Report of the Administrator of the Production and Marketing Administration, 1948. Ralph S. Trigg. 83 p. Price 20¢. For sale only.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

- Report of the Librarian, 1948. Ralph R. Shaw. 9 p. Price 5¢. For sale only.¹
 Report of the Secretary of Agriculture, 1948. Charles F. Brannan. 170 p. Price 50¢. For sale only.¹
 White pine blister rust. Bureau of Entomology and Plant Quarantine. 1 sheet, illus. (PS 22.) Price 5¢.

PERIODICALS

- The agricultural situation. Vol. 33, No. 2. February 1949. Price 5¢ a copy, 50¢ a year, domestic; 70¢ a year, foreign.¹
 Bibliography of agriculture. Vol. 13, No. 2. February 1949. Single copies vary in price. \$6.00 a year, domestic; \$8.00 a year, foreign.¹
 Extension service review. Vol. 20, No. 2. February 1949. Price 10¢ a copy, 75¢ a year, domestic; \$1.15 a year, foreign.¹
 Foreign agriculture. Vol. XIII, No. 2. February 1949. Price 15¢ a copy, \$1.50 a year, domestic; \$2.00 a year, foreign.¹
 Journal of agricultural research. Price 10¢ a copy, \$2.25 a year, domestic; 15¢ a copy, \$3.00 a year, foreign.¹ Not distributed free to individuals.

Of primary interest to agricultural scientists and advanced students only. Issued in 2 volumes a year of 12 numbers each. Free distribution is limited to certain libraries and to noncommercial institutions.

Separate, 5¢ domestic; 8¢ foreign.¹ The prices of separates may vary slightly, depending on their size. A small supply of each separate is given to the originating bureau or station for its staff, cooperators, and for such other distribution as can be made.

— Vol. 78, Nos. 3 and 4. February 1 and 15, 1949. Illus. Contents:

A cytogenetic study dealing with the transfer of genes from *Triticum timopheevi* to common wheat by backcrossing. (Wis.-170.) R. W. Allard.

Red stem canker of cowpea, caused by *Phytophthora cactorum* (G 1392.) J. L. Weimer.

The genetics of mosaic resistance in *Nicotiana glutinosa* (Ky. 23). W. D. Valleau.

News for farmer cooperatives. Vol. 15, No. 11. February 1949. Price 10¢ a copy, \$1.00 a year, domestic; \$1.40 a year, foreign.¹

Rural electrification news. Vol. 14, Nos. 7 and 8. February-March 1949. Price 15¢ a copy, 75¢ a year, domestic; \$1.00 a year, foreign.¹

Soil conservation. Vol. XIV, No. 7. February 1949. Price 10¢ a copy, \$1.00 a year, domestic; \$1.50 a year, foreign.¹

¹ Payable to the Superintendent of Documents, Government Printing Office, Washington 25, D. C.

CAUTION

USE THIS LABEL FOR ORDERING. KEEP THE LIST FROM WHICH THIS LABEL IS TORN. IF YOU DO NOT RECEIVE PUBLICATIONS REQUESTED IT MEANS THAT FREE SUPPLY WAS EXHAUSTED BEFORE YOUR REQUEST REACHED US. YOU WILL RECEIVE NO FURTHER COMMUNICATIONS FROM THIS OFFICE OTHER THAN RECEIPT OF PUBLICATIONS AVAILABLE. SEE INSTRUCTIONS ON ORDERING AT THE BEGINNING OF THIS LIST IF YOU CARE TO PURCHASE THEM. WRITE YOUR NAME AND ADDRESS PLAINLY, DETACH LABEL, AND RETURN IN STAMPED ENVELOPE TO: OFFICE OF INFORMATION, U. S. DEPARTMENT OF AGRICULTURE, WASHINGTON 25, D. C.

☐ F 1459
☐ F 1999
☐ F 2001

☐ L 250

☐ C 798
☐ C 799
☐ C 800
☐ C 801

☐ T 968
☐ T 977

Others -----

CHECK YOUR SELECTION. ONLY FIVE WILL BE SENT FREE



MOTION PICTURES

The Motion Picture Service, Office of Information, U. S. Department of Agriculture, produces and distributes motion pictures on subjects with which the Department is concerned. They are both sound and silent and are released in 16-mm. and 35-mm. widths. Films in the 16-mm. size are available from State film libraries; 35-mm. films are available only from Motion Picture Service. They are lent to responsible agencies and persons or may be purchased outright. Prints of Department films may be obtained from 76 cooperating film libraries in the 48 States, and the Territories of Alaska, Hawaii, and Puerto Rico.

ADVENTURES OF JUNIOR RAINDROP. 16 mm., sound, color. Running time 8 minutes. Released 1949.

Animated cartoon of a raindrop's visit to earth. Shows the need for everyone to be informed on good watershed management practices. Raindrops, like children, become delinquent and lawless when their welfare is neglected. The animation is supplemented with "live" action scenes showing contrasting results of poor and good watershed management. The message is carried in terms that any school-age group can understand. "Watershed" will be a new word added to the school child's vocabulary. The treatment of the subject, and the picture itself, will also be of interest to adult groups. Teachers Guide available. (Not in libraries; for loan from U. S. Forest Service regional offices only.)

THE CROP THAT NEVER FAILS. 16 mm., sound. Running time 8 minutes. Released 1946.

The crop that never fails is plenty of savings for hard times. The picture points to the bounteous harvests of recent years, but warns that good seasons are largely responsible. Floods and drought, dust, disease and grasshoppers, inflation and depression of not so long ago are starkly recalled. The lesson is driven home that regular purchase of U. S. Savings Bonds is excellent armor against future calamity. For adult farm groups at any time; especially good for reinforcing the forthcoming bond drive. Produced in cooperation with the U. S. Treasury Department. (Available from all Film Libraries—see November issue.)

U. S. DEPARTMENT OF AGRICULTURE
OFFICE OF INFORMATION
WASHINGTON 25, D. C.

PENALTY FOR PRIVATE USE TO AVOID
PAYMENT OF POSTAGE, \$300
(GPO)

OFFICIAL BUSINESS

Name.....

Rural Route or Street No.....

City or town..... Postal Zone.....

State..... 2-49